

**PALM INTRANET**

Day : Monday  
 Date: 2/6/2006  
 Time: 12:27:27

**Inventor Name Search Result**

Your Search was:

Last Name = HANASHIMA

First Name = NAOKI

<b>Application#</b>	<b>Patent#</b>	<b>Status</b>	<b>Date Filed</b>	<b>Title</b>	<b>Inventor Name</b>
<a href="#"><u>07891518</u></a>	<a href="#"><u>5245471</u></a>	250	06/01/1992	POLARIZERS, POLARIZER-EQUIPPED OPTICAL ELEMENTS, AND METHOD OF MANUFACTURING THE SAME	HANASHIMA, NAOKI
<a href="#"><u>10401566</u></a>	<a href="#"><u>6845196</u></a>	150	03/31/2003	OPTICAL BRANCHING DEVICE	HANASHIMA, NAOKI
<a href="#"><u>10420830</u></a>	<a href="#"><u>6823118</u></a>	150	04/23/2003	OPTICAL BRANCHING CIRCUIT AND DEVICE	HANASHIMA, NAOKI
<a href="#"><u>10678981</u></a>	Not Issued	41	10/03/2003	Spot-size transformer, method of producing spot-size transformer and waveguide-embedded optical circuit using spot-size transformer	HANASHIMA, NAOKI
<a href="#"><u>10702135</u></a>	Not Issued	160	11/05/2003	Waveguide-embedded optical circuit and optical functional element used therein	HANASHIMA, NAOKI
<a href="#"><u>10702136</u></a>	Not Issued	93	11/05/2003	WAVEGUIDE-EMBEDDED OPTICAL CIRCUIT AND OPTICAL FUNCTIONAL ELEMENT USED THEREIN	HANASHIMA, NAOKI
<a href="#"><u>10736857</u></a>	Not Issued	41	12/16/2003	Optical module and a method of fabricating the same	HANASHIMA, NAOKI
<a href="#"><u>10737271</u></a>	Not Issued	41	12/15/2003	Optical module and a method of fabricating the same	HANASHIMA, NAOKI
<a href="#"><u>10771365</u></a>	Not Issued	93	02/05/2004	OPTICAL WAVEGUIDE	HANASHIMA, NAOKI
<a href="#"><u>10804153</u></a>	Not Issued	71	03/19/2004	Method of manufacturing optical waveguide and the optical waveguide	HANASHIMA, NAOKI
<a href="#"><u>10810392</u></a>	Not Issued	71	03/26/2004	Optical waveguide and method of fabricating the same	HANASHIMA, NAOKI
<a href="#"><u>10884953</u></a>	Not	30	07/07/2004	Optical module for bi-directional	HANASHIMA,

	Issued			communication system	NAOKI
<a href="#"><u>10885032</u></a>	Not Issued	93	07/07/2004	OPTICAL TRANSCEIVER AND OPTICAL MODULE USED IN THE SAME	HANASHIMA, NAOKI
<a href="#"><u>10885105</u></a>	Not Issued	71	07/07/2004	Optical module for bi-directional communication system	HANASHIMA, NAOKI
<a href="#"><u>11061870</u></a>	Not Issued	30	02/22/2005	Silica optical waveguide and method of manufacturing the same	HANASHIMA, NAOKI
<a href="#"><u>11319164</u></a>	Not Issued	19	12/28/2005	Heat assisted magnetic recording head and heat assisted magnetic recording apparatus	HANASHIMA, NAOKI

Inventor Search Completed: No Records to Display.

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>
	<input type="text" value="HANASHIMA"/>	<input type="text" value="NAOKI"/>
	<input type="button" value="Search"/>	

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	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	1	"5117470".pn.	US- PGPUB; USPAT	2006/02/06 10:59
2	BRS	L2	1	1 and (Ge german\$4 refract\$4 index\$3 indic\$3 clad\$4)	US- PGPUB; USPAT	2006/02/06 11:00
3	BRS	L3	1	1 and (Ge german\$5 refract\$4 index\$3 indic\$3 dop\$5) same clad\$5	US- PGPUB; USPAT	2006/02/06 11:01
4	BRS	L4	27	("20040170368" "20030063883" "20050117833" "20050163445" "20040067023" "5117470" "20020122650" "6580862" "20020025133" "6501896" "20030031445" "6704487" "20060018589" "20050053348" "20030041624" "6732550" "20030207215" "20020006586" "6800424" "6555288" "6306563" "20030044151" "20030002836" "20020178759" "6705124" "6615615" "6553170").pn.	US- PGPUB; USPAT	2006/02/06 11:42
5	BRS	L5	2	4 and (german\$4 Ge) near7 clad\$5	US- PGPUB; USPAT	2006/02/06 11:43
6	BRS	L6	2	4 and (german\$4 Ge) near12 clad\$5	US- PGPUB; USPAT	2006/02/06 11:43
7	BRS	L8	1	4 and (german\$4 Ge) near5 clad\$5 near5 dop\$5	US- PGPUB; USPAT	2006/02/06 11:44
8	BRS	L9	1400	(clad\$5 near8 (surround\$4 covers covering) near2 core\$1)	US- PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/06 11:44

	Type	L #	Hits	Search Text	DBs	Time Stamp
9	BRS	L10	94625	coeffic\$6 near3 therm\$4 near3 expans\$4	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/02/06 11:44
10	BRS	L11	7906	coeffic\$6 near3 therm\$4 near3 expans\$4 same (waveguid\$4 core\$2 clad\$5 buff\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/02/06 11:44
11	BRS	L12	62403	substrat\$2 near9 (buffer\$3 clad\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/02/06 11:44
12	BRS	L13	64	L9 and L10 and L11 and L12	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/02/06 11:46
13	BRS	L14	1	13 and (german\$4 Ge) near5 clad\$5 near5 dop\$5	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/02/06 11:46

	Type	L #	Hits	Search Text	DBs	Time Stamp
14	BRS	L15	7	"385"/\$.ccls. and (german\$4 Ge) near5 clad\$5 near5 dop\$5 same (thermal near3 expans\$4 cte)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/02/06 11:48

	Type	Hits	Search Text
1	BRS	1	10/810392
2	BRS	1	S1 and (soft\$4 melt\$6 temperat\$5 expans\$4 cte boron buff\$4)
3	BRS	1	S1 and (soft\$4 fluidiz\$4 melt\$6 temperat\$5 expans\$4 cte boron buff\$4)
4	BRS	5544	(soften\$4 fluidiz\$4 melt\$6) near12 (buffer\$2 cladd\$4)
5	BRS	2284	birefring\$4 same waveguide\$1
6	BRS	1	S1 and (cladd\$4 near8 (surround\$4 covers covering) near2 core\$1)
7	BRS	715	(cladd\$4 near8 (surround\$4 covers covering) near2 core\$1)
8	BRS	1398	(clad\$5 near8 (surround\$4 covers covering) near2 core\$1)
9	BRS	94595	coeffic\$6 near3 therm\$4 near3 expans\$4
10	BRS	7905	coeffic\$6 near3 therm\$4 near3 expans\$4 same (waveguid\$4 core\$2 clad\$5 buff\$4)
11	BRS	62388	substrat\$2 near9 (buffer\$3 clad\$4)
12	BRS	64	S9 and S11 and S12 and S13
13	BRS	35746	(soften\$4 fluidiz\$4 melt\$6 anneal\$4 birefring\$4) same (waveguide\$2 buffer\$2 cladd\$4)
14	BRS	48	S14 and S15
15	BRS	5318	substrat\$2 near9 (buffer\$3 clad\$4) same core\$1
16	BRS	48	S16 and S17
17	BRS	28	S18 and ((second adj1 core) cores)

	<b>DBs</b>	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 19:52		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:07		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:14		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:36		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:15		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:22		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:22		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:22		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:32		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 21:04		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:38		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/06 11:44		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 21:58		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:37		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:39		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:39		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:57		

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4		S5
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8		S9
9		S11
10		S12
11		S13
12		S14
13		S15
14		S16
15		S17
16		S18
17		S19

	Type	Hits	Search Text
18	BRS	27	("20040170368" "20030063883" "20050117833" "20050163445" "20040067023" "5117470" "20020122650" "6580862" "20020025133" "6501896" "20030031445" "6704487" "20060018589" "20050053348" "20030041624" "6732550" "20030207215" "20020006586" "6800424" "6555288" "6306563" "20030044151" "20030002836" "20020178759" "6705124" "6615615" "6553170").pn.
19	BRS	27	S21 and S11 and S12
20	BRS	27	S22 and ((coeffic\$6 near3 therm\$4 near3 expans\$4) cte)
21	BRS	27	S22 and ((coeffic\$6 near3 therm\$4 near3 expans\$4) cte)
22	BRS	29526	(refract\$5 near7 substrat\$3)
23	BRS	8	S25 and (refract\$5 near7 clad\$4 near7 substrat\$3)
24	BRS	26	S21 and ((refract\$5 index\$3 indic\$4) same (waveguide\$1 clad\$4) same substrat\$3)
25	BRS	16	S21 and ((refract\$5 index\$3 indic\$4) near14 substrat\$3 near12 (waveguide\$1 clad\$4))
26	BRS	21	S21 and (soften\$4 fluidiz\$4 melt\$6 anneal\$4) same (waveguide\$2 buffer\$2 clad\$4)
27	BRS	1	S32 and thickn\$4
28	BRS	1	S32 and "'mu.m'"
29	BRS	7	S21 and clad\$4 near5 "'mu.m'"
30	BRS	15	S21 and clad\$4 near7 (micron micrometer\$3 "'mu.m'")
31	BRS	15	S21 and (buffer\$3 clad\$4) near7 (micron micrometer\$3 "'mu.m'")
32	BRS	1	"5117470".pn.

	<b>DBs</b>	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>
18	US-PGPUB; USPAT	2006/02/06 11:42		
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 20:59		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 22:18		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 21:48		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 21:51		
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 21:52		
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 21:54		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 21:54		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2006/02/03 22:01		
27	US-PGPUB; USPAT	2006/02/03 22:28		
28	US-PGPUB; USPAT	2006/02/03 22:28		
29	US-PGPUB; USPAT	2006/02/03 22:29		
30	US-PGPUB; USPAT	2006/02/03 22:30		
31	US-PGPUB; USPAT	2006/02/03 22:31		
32	US-PGPUB; USPAT	2006/02/06 10:59		

	Errors	Ref #
18		S21
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